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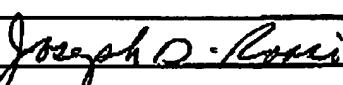
Total Number of Pages in This Submission

4

Application Number	10/009,621
Filing Date	May 14, 2002
First Named Inventor	HERPIN
Art Unit	1639
Examiner Name	EPPERSON, Jon D.
Attorney Docket Number	USA3321 US PCT

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter Other Enclosure(s) (please identify below):  <input type="checkbox"/>
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	AVENTIS PHARMACEUTICALS INC.		
Signature			
Printed name	Joseph ROSSI		
Date	July 20, 2005	Reg. No.	47038

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: (USPTO FAX NO. 571-273-8300 : Total No. of Pages Transmitted: 4 )

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Typed or printed name	Paul Irvine	Date	July 20, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUL 20 2005 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**HERPIN, et al.**

Application No.: 10/009,621

Filed: May 14, 2002

Title: **SOLID PHASE SYNTHESIS OF N,N-DISUBSTITUTED DIAZACYCLOALKYLCARBOXY DERIVATIVES**

Examiner: Jon Epperson  
Art Unit: 1639

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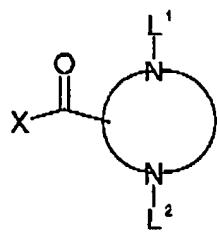
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REPLY TO RESTRICTION/ ELECTION REQUIREMENT

In response to the Restriction Requirement, dated June 23, 2005 ("the Action"),

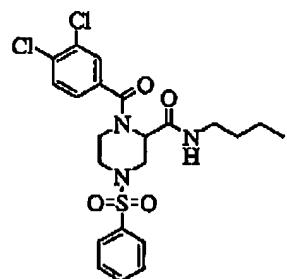
Applicants submit as follows:

Applicants elect **Group I**, i.e., claims 15 to 21 and 29, drawn to a method for forming a first diazacycloalkylcarboxy derivative and further subjecting said diazacycloalkylcarboxy derivative to acid cyclization. Applicants disagree respectfully with the Action's characterization of the claims of Group I to the extent that it appears to include the term "hydantoin" as a limitation of the claims (see page 2 of the Action). As clearly stated in claim 15, for example, the invention is defined as a "method of preparing a diazacycloalkylcarboxy derivative of formula

**USA3321 US PCT****PATENT**

Thus, since the word "hydantoin" is not included in Applicants' claims, Applicants disagree with the Action's characterization of Group I.

Further in response to the species election requirement, Applicants elect the compound of Example 3, N-butyl 1-(3,4-dichlorobenzoyl)-4-phenylsulfonylpiperazine-2-carboxamide,



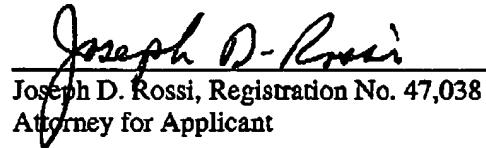
**USA3321 US PCT****PATENT****Conclusion**

Applicants believe that the foregoing constitutes a complete and full response to the Action of record. Applicants respectfully submit that this application is now in condition for allowance. Accordingly, an indication of allowability and an early Notice of Allowance are respectfully requested.

The Commissioner is hereby authorized to charge the fee required and any additional fees that may be needed to Deposit Account No. 18-1982 in the name of Aventis Pharmaceuticals Inc.

Respectfully submitted,

Dated: July 20, 2005

  
Joseph D. Rossi, Registration No. 47,038  
Attorney for Applicant

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**Docket No. USA3321 US PCT**